

# Product Information

## AVENO Semi Synth. 10W-40

0002-000025



### Description

AVENO Semi Synth. 10W-40 is a semi-synthetic high-performance, smooth-running engine oil for carburettor and diesel car engines with or without turbocharging and direct injection. Extended oil change intervals as per manufacturer's instructions. AVENO Semi Synth. 10W-40 is characterized by its excellent cold starting properties, minimization of fuel consumption, friction and wear. With AVENO Semi Synth. 10W-40 a reliable and heavy-duty engine oil has been developed.

### Instructions for use

AVENO Semi Synth. 10W-40 is an engine oil for year-round use, and is ideal for all modern petrol and diesel car engines. AVENO Semi Synth. 10W-40 can be used in engines with the specifications indicated. The operating instructions of the automobile and engine manufacturer must be observed.

### Quality classification

#### Specification

- API SM/CF
- ACEA A3/B4

#### Recommendation

- BMW Special Oil
- MB 229.1
- VW 501 01/505 00
- Fiat 9.55535-D2/-G2
- PSA B71 2294

### Properties

- Fuel savings under all operating conditions
- Very good detergent and dispersing properties
- Neutrality towards sealants
- Low evaporation, thus low oil consumption
- Suitable for catalytic converters
- Excellent cold starting properties, even at low temperatures below -25°
- A very stable and excellent viscosity behavior and shear stability
- Extensive protection against wear, corrosion and foaming
- Extended oil change intervals protect natural resources

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	96,7	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	14,8	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	160		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -25°C	4790	mpa*s	ASTM D 5293:2020
Density at 15°C	860	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-36	°C	ASTM D 7346:2015
Total Base Number (TBN)	11,3	mgkoh/g	ASTM D 2896:2015